



# Weekly Weather Briefing



**Monday – Mar 20, 2017**

National Weather Service  
Spokane, WA

*Weather Forecasts change. Please check our website for updates.  
[www.weather.gov/Spokane](http://www.weather.gov/Spokane)*

\*6 to mute



# Overview



**Today:** Increasing clouds today, rain chances arrive by afternoon/evening



**Tuesday-Wednesday:** Rainy with isolated T-storms possible Tues evening/Wed



**Thursday:** Brief dry period



**Friday:** Widespread Rain



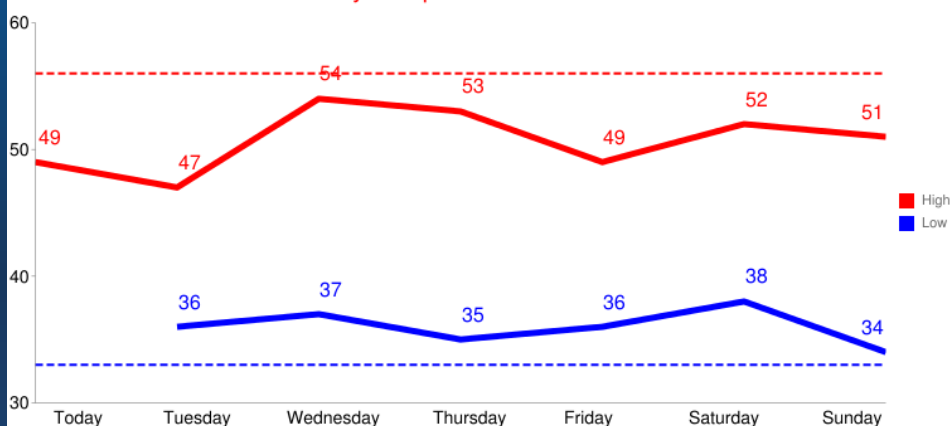
**Weekend:** Showery



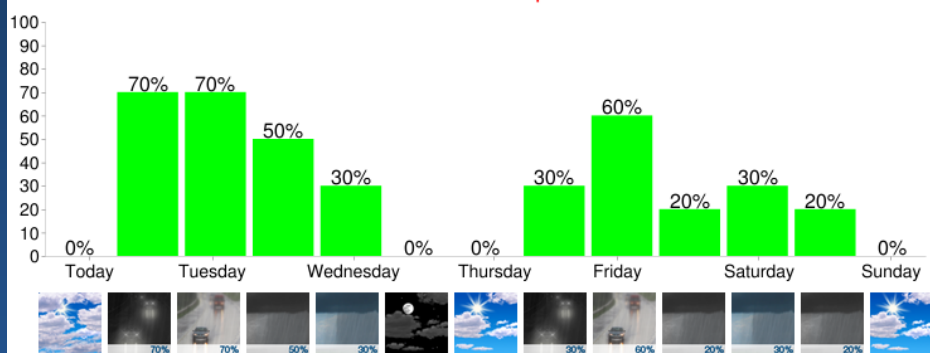
# 7 Day Outlook – Eastern WA



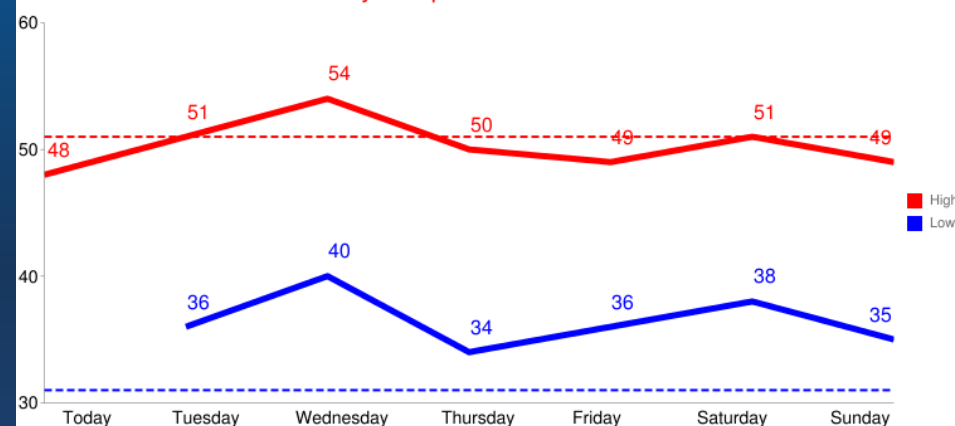
Wenatchee (1181 ft)  
7 Day Temperature Forecast



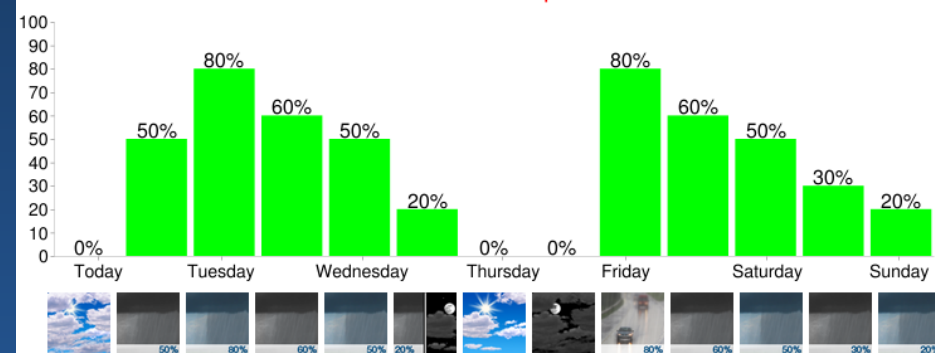
Chance of Precipitation



Spokane (2277 ft)  
7 Day Temperature Forecast



Chance of Precipitation

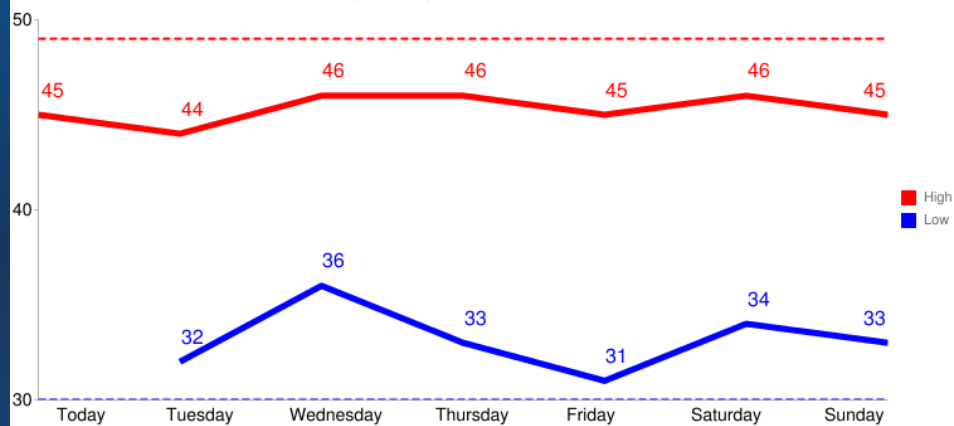




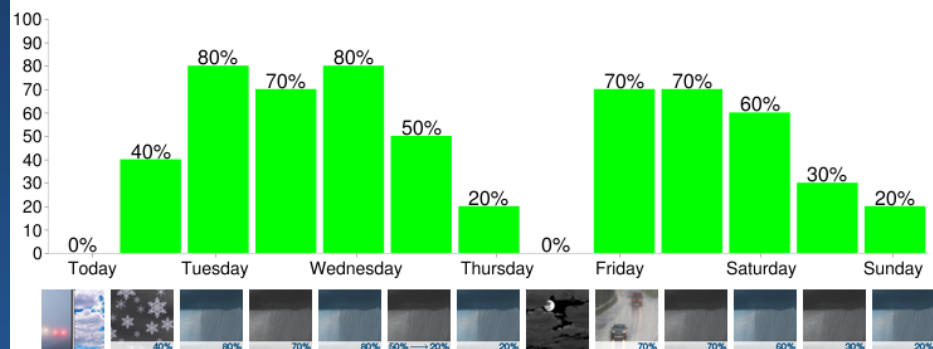
# 7 Day Outlook – North ID



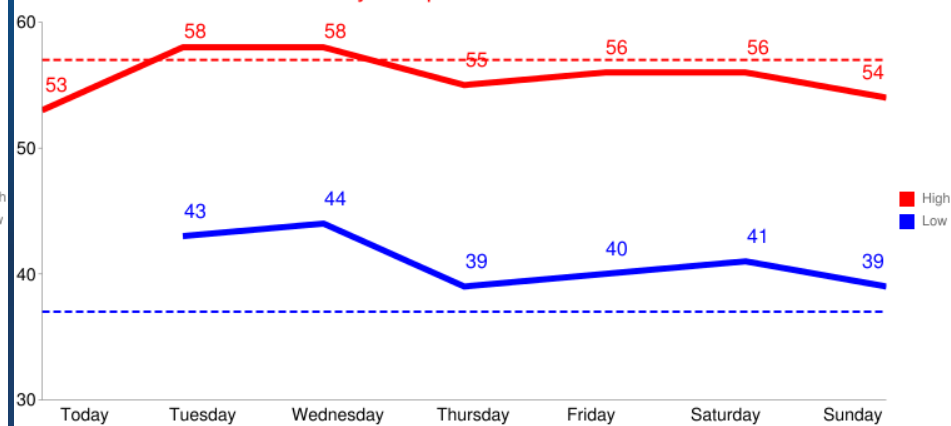
Sandpoint (2100 ft)  
7 Day Temperature Forecast



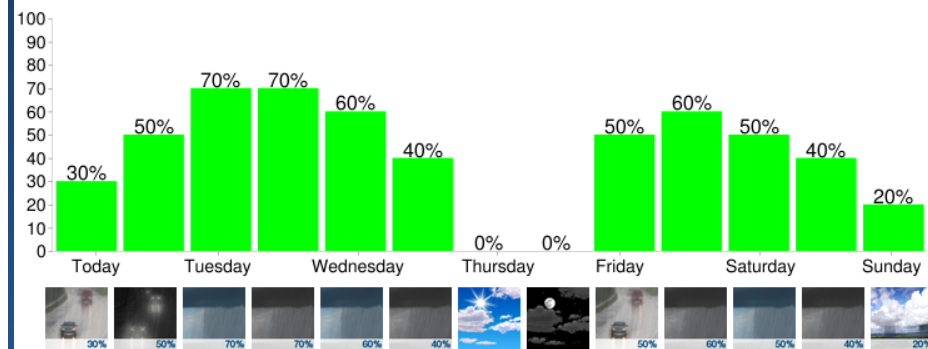
Chance of Precipitation



Lewiston (1201 ft)  
7 Day Temperature Forecast



Chance of Precipitation





# Rain



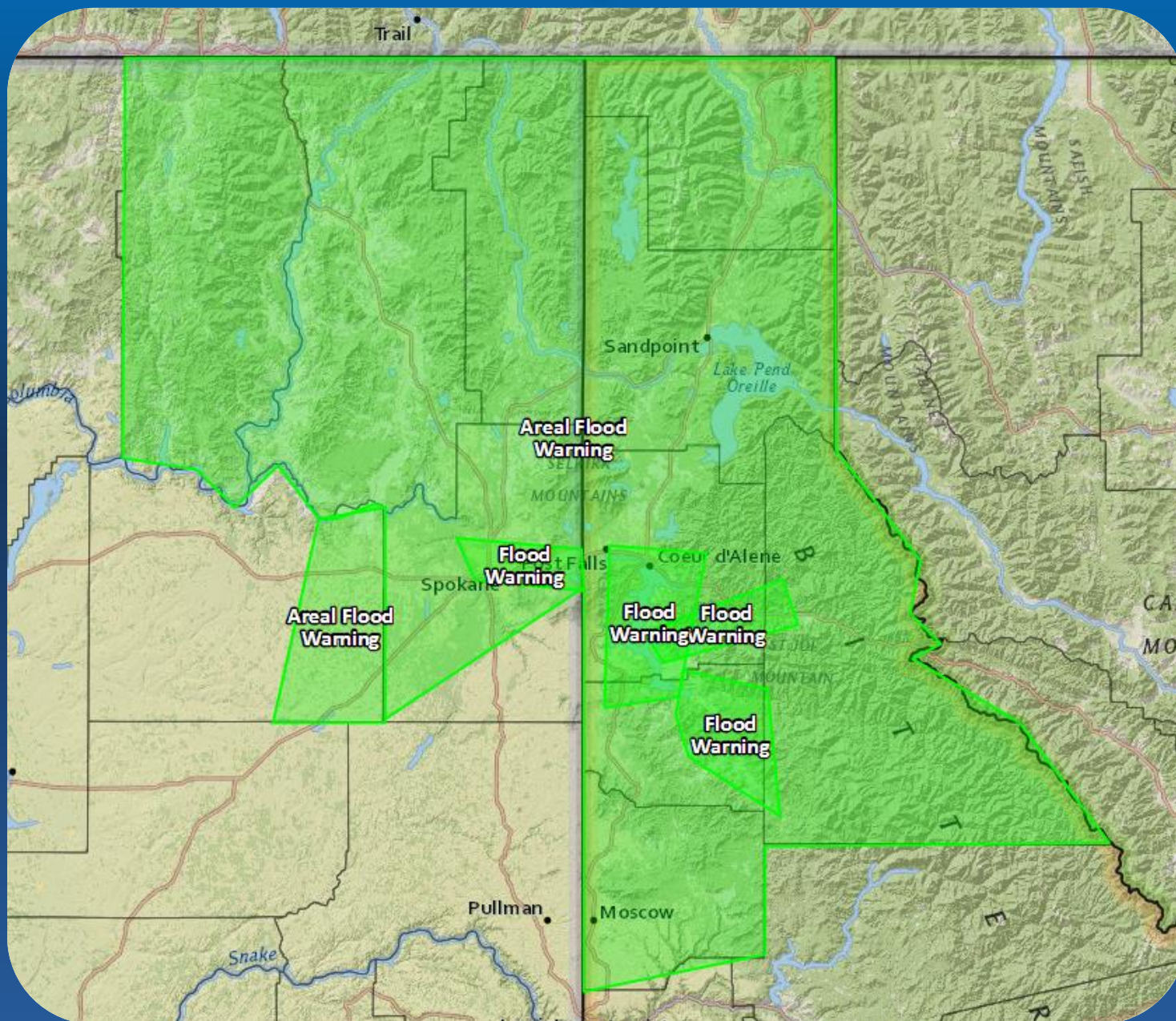
- Mon – Tues morning: generally under 0.10"
- Tuesday: generally under 0.20"
  - Could see locally higher amounts if a strong storm drops a lot of rain in a small area/period of time
- Thunder threat for eastern Washington and N Idaho Tuesday evening and Wednesday
- Friday: Widespread rain
- Saturday: Showery







# Flooding Issues



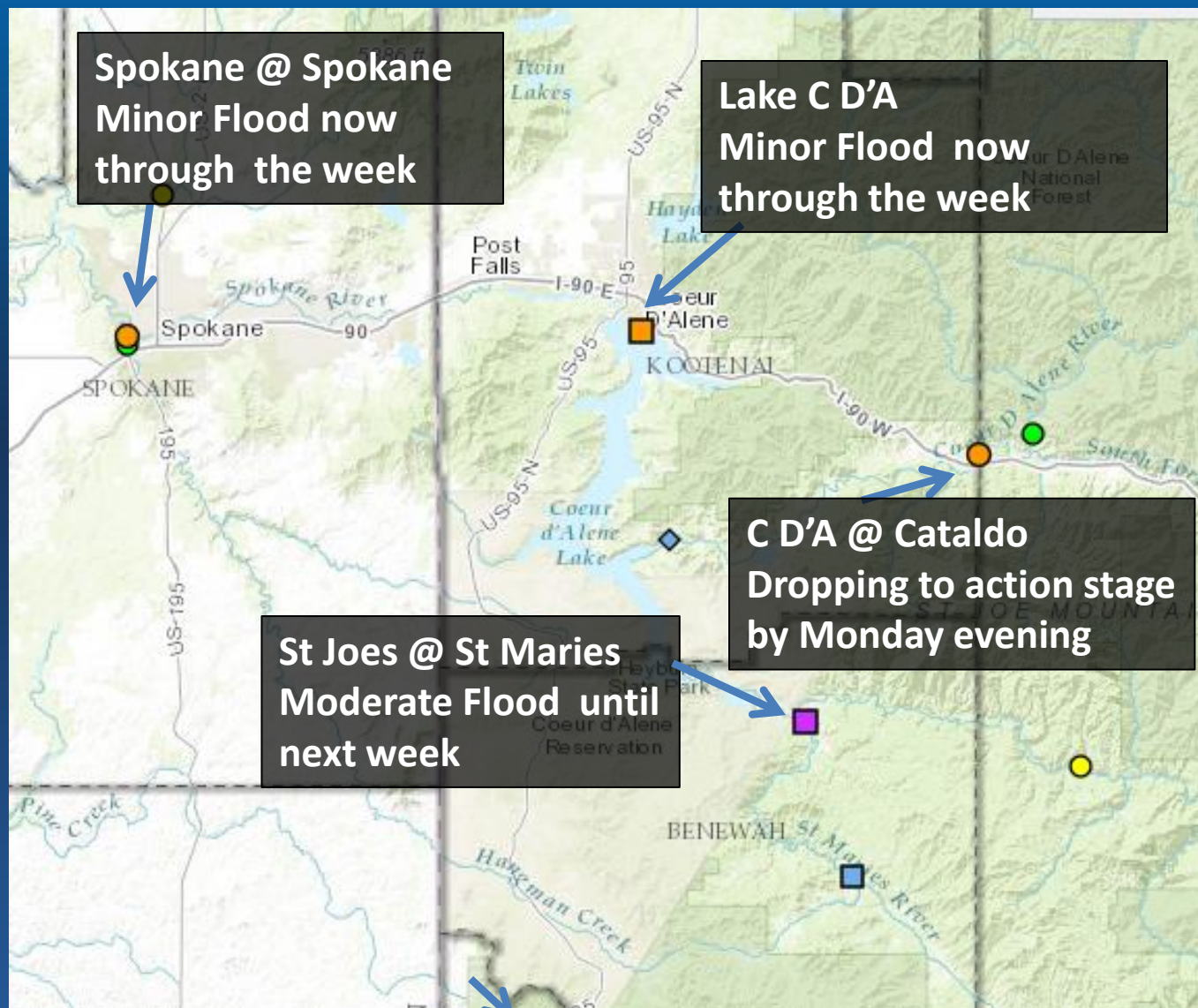




# Flooding Issues



## Rivers Currently in Flood



## Action Stage:

- Kootenai River @ Bonners Ferry
- St Joe @ Calder
- Little Spokane River @ Dartford



# Flooding Issues

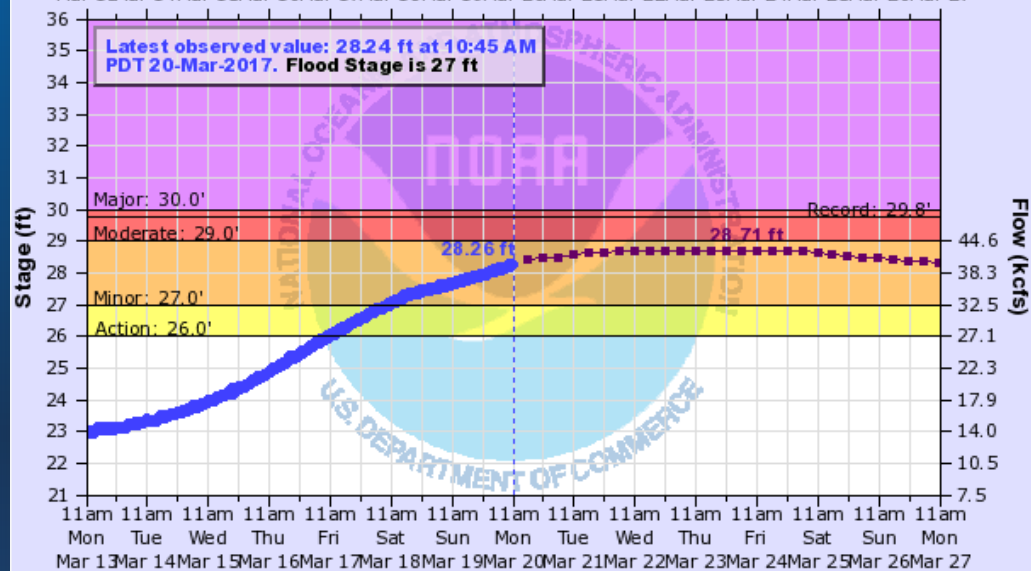


## SPOKANE RIVER AT SPOKANE

Universal Time (UTC)

18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z  
Mar 13 Mar 14 Mar 15 Mar 16 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27

Latest observed value: 28.24 ft at 10:45 AM  
PDT 20-Mar-2017. Flood Stage is 27 ft



Site Time (PDT)

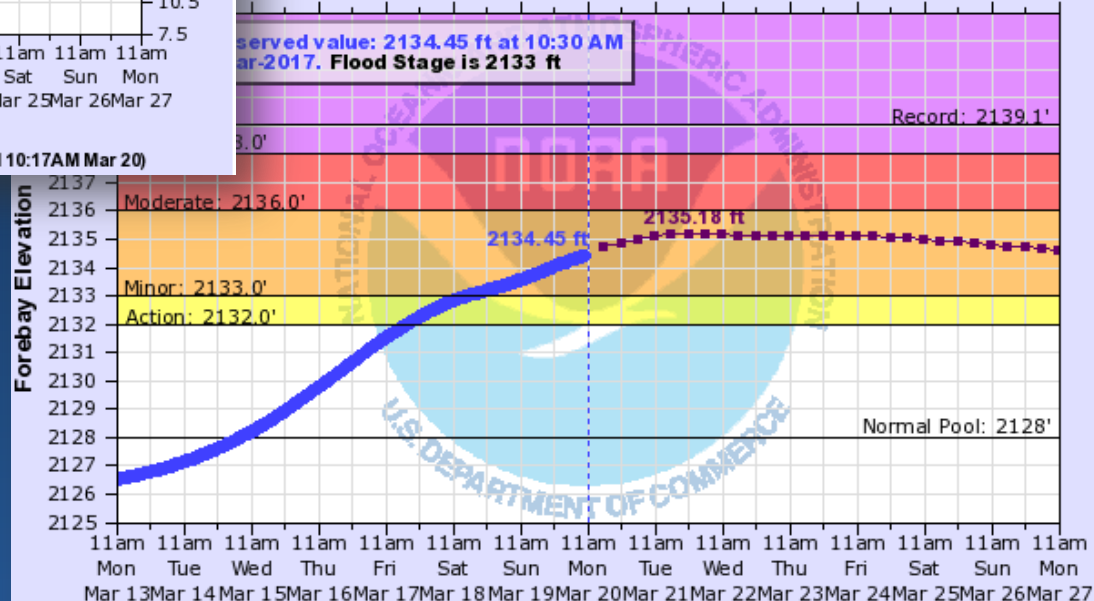
--- Graph Created (11:31AM Mar 20, 2017) --- Observed --- Forecast (issued 10:17AM Mar 20)

## LAKE COEUR D'ALENE AT COEUR D'ALENE

Universal Time (UTC)

18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z  
Mar 15 Mar 16 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27

Latest observed value: 2134.45 ft at 10:30 AM  
Mar-2017. Flood Stage is 2133 ft



Site Time (PDT)

--- Graph Created (11:31AM Mar 20, 2017) --- Observed --- Forecast (issued 10:17AM Mar 20)





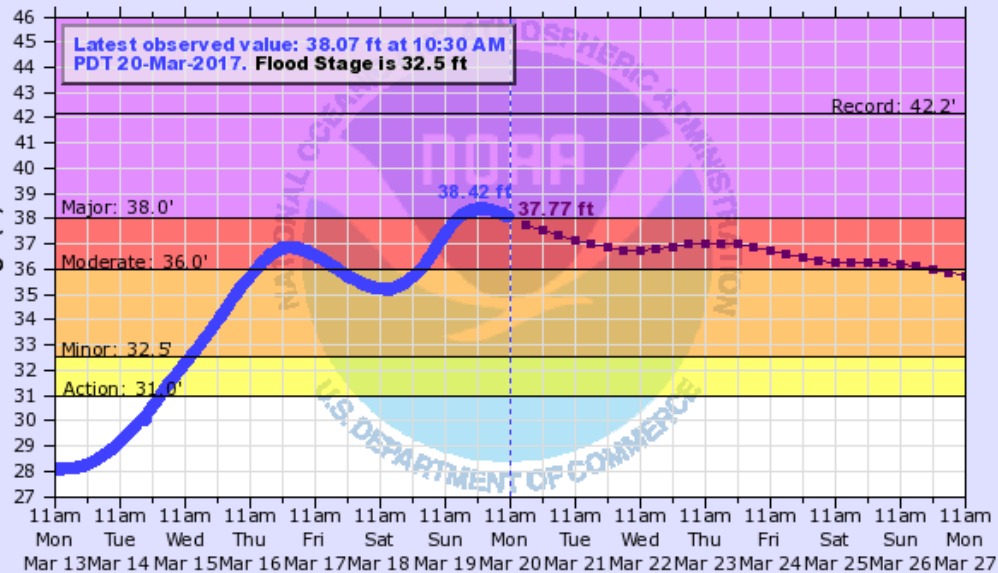
# Flooding Issues



## ST JOE RIVER AT ST MARIES

Universal Time (UTC)

18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z  
Mar 13 Mar 14 Mar 15 Mar 16 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27

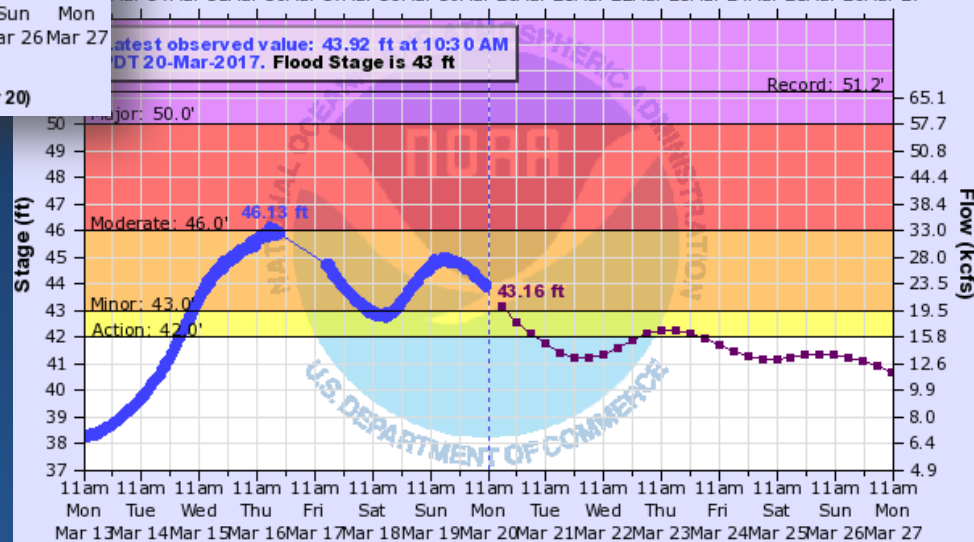


--- Graph Created (11:16AM Mar 20, 2017) —●— Observed —■— Forecast (issued 10:17AM Mar 20)

## COEUR D'ALENE RIVER AT CATALDO

Universal Time (UTC)

18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z 18Z  
Mar 14 Mar 15 Mar 16 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27



--- Graph Created (11:31AM Mar 20, 2017) —●— Observed —■— Forecast (issued 10:17AM Mar 20)



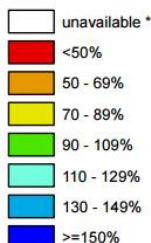
# Snowpack Update



## Idaho SNOTEL Current Snow Water Equivalent (SWE) % of Normal

Mar 20, 2017

Current Snow Water  
Equivalent (SWE)  
Basin-wide Percent  
of 1981-2010 Median

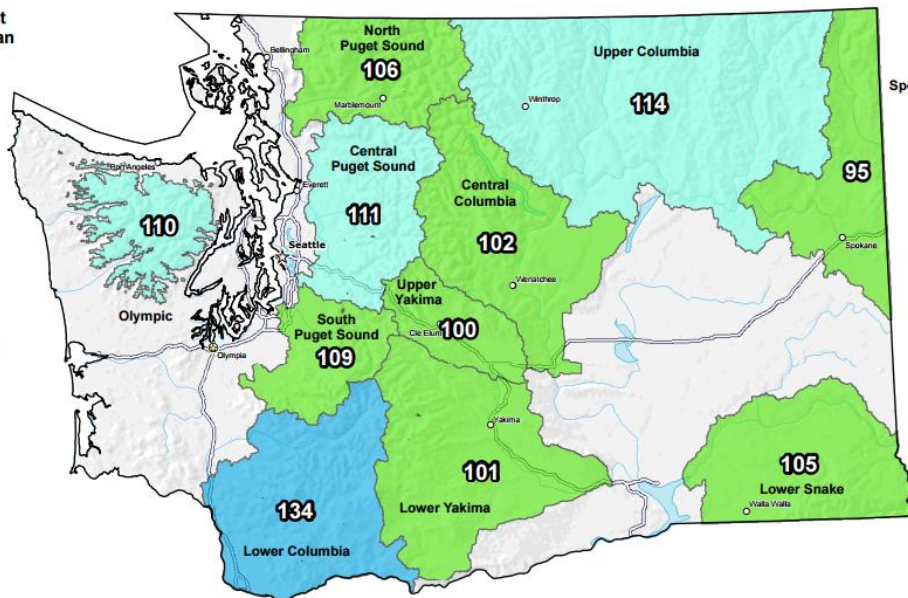


\* Data unavailable at time of posting or measurement is not representative at this time of year

Provisional Data  
Subject to Revision

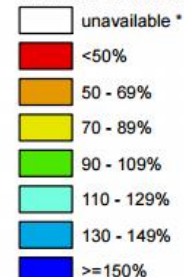
USDA

## Washington SNOTEL Current Snow Water Equivalent (SWE) % of Normal



Mar 20, 2017

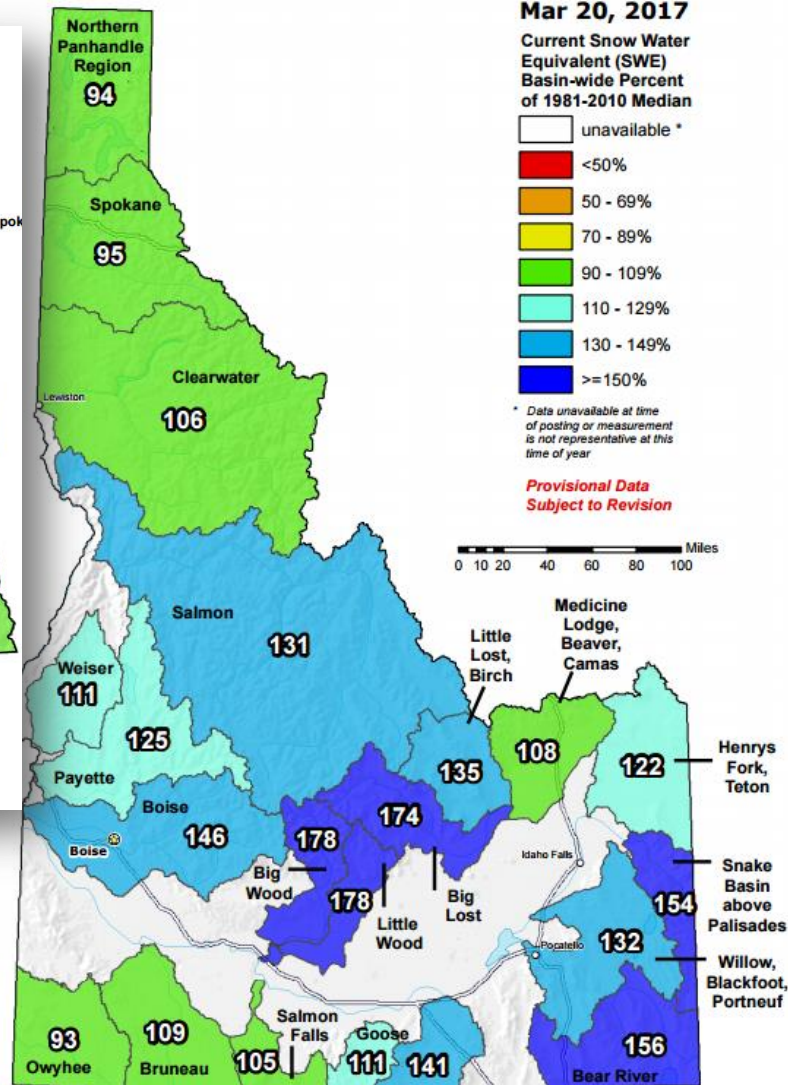
Current Snow Water  
Equivalent (SWE)  
Basin-wide Percent  
of 1981-2010 Median



\* Data unavailable at time of posting or measurement is not representative at this time of year

Provisional Data  
Subject to Revision

0 10 20 40 60 80 100 Miles



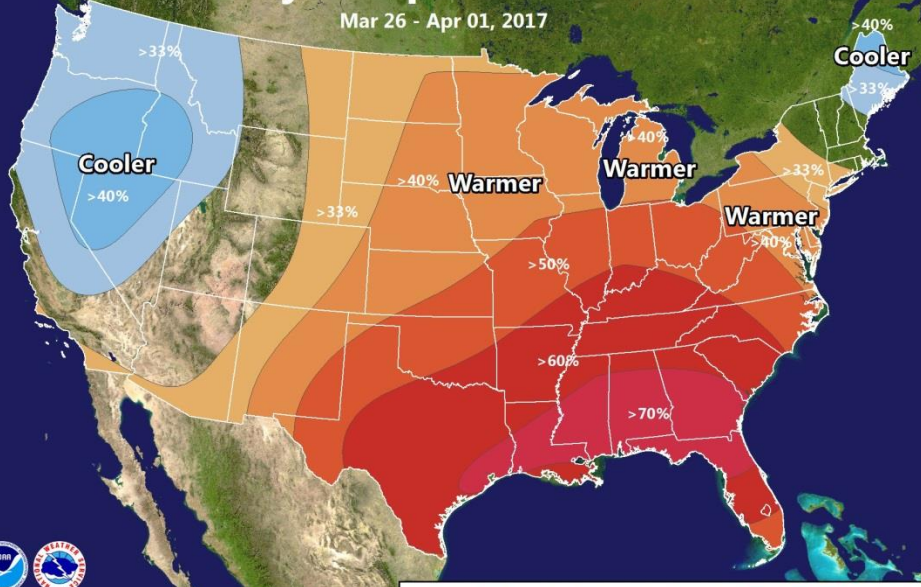




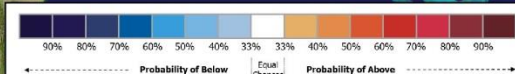
# Latest 8-14 Day Outlooks from the Climate Prediction Center

## 8-14 Day Temperature Outlook

Mar 26 - Apr 01, 2017

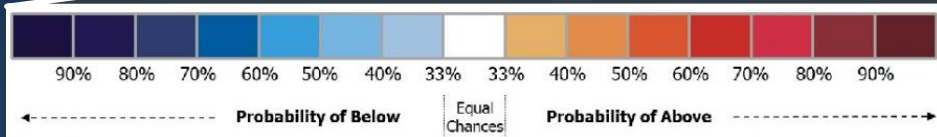
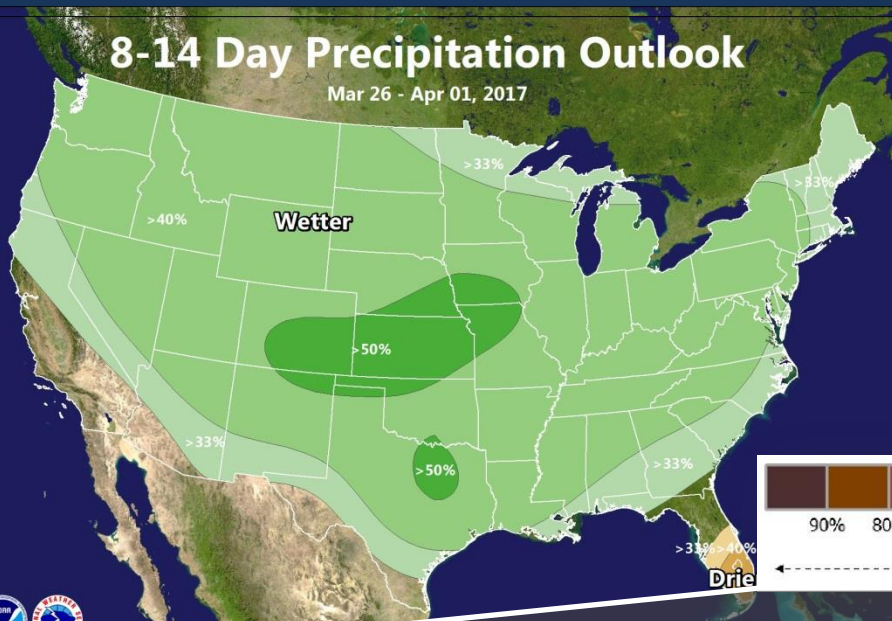


Climate Prediction Center  
Issued: 03/18/2017



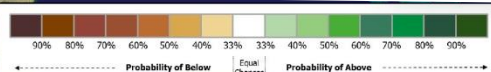
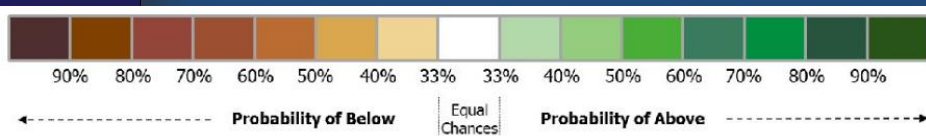
## 8-14 Day Precipitation Outlook

Mar 26 - Apr 01, 2017



**Inland Northwest:**

- **Chance of Below Average Temps**
- **Chance of Above Average Precipitation**



Climate Prediction Center  
Issued: 03/18/2017



# Impacts Overview



- Flood impacts continue on already flooded rivers from rain and snowmelt throughout week.
- Heaviest rains Tuesday and Friday
- Isolated t-storms
- Breezy Wednesday

Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday







# New NWS web page



On Tuesday, April 4, 2017, the NWS web pages will have a NEW look. The link to [www.weather.gov/Spokane](http://www.weather.gov/Spokane) will still work. If you made any bookmarks to point-and-click forecast pages, though, they may NOT work.

**The new CHANGE will include:**

- Additional hourly forecast information
- New Mobile-friendly pages – based on your location
  - New widget mode to customize your forecast
  - Print friendly pages



# Stay Informed



Visit *[www.weather.gov/Spokane](http://www.weather.gov/Spokane)* for a more detailed forecast for your area



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- YouTube (Weekly Weather Briefings)